

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	40	(pva or polyvinyl adj alcohol or peo or polyethylene adj oxide or polyvinylpyrrolidone or pvp or poly\$vinyl adj pyrrolidone or gelatin) same (blowing near agent or sodium near nitrite or ammonium adj chloride or ammonium near bicarbonate or sodium near bicarbonate) same (foam\$3 or froth\$3 or porous) same substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/01 09:02
L3	5	(pva or polyvinyl adj alcohol or peo or polyethylene adj oxide or polyvinylpyrrolidone or pvp or poly\$vinyl adj pyrrolidone or gelatin) with (blowing near agent or sodium near nitrite or ammonium adj chloride or ammonium near bicarbonate or sodium near bicarbonate) with (foam\$3 or froth\$3 or porous) with (react\$3 or interact\$3 or pressure or heat \$3 or pressurization) same (substrate or support or paper or layer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/01 09:06
L4	1	1976-30698X.NRAN.	DERWENT	OR	ON	2009/12/01 09:07
L7	2779	((521/50.5,65) or (427/557,508,466)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/01 09:13
L8	3	L2 and L7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 09:14

L9	12	L7 and (pva or polyvinyl adj alcohol or peo or polyethylene adj oxide or polyvinylpyrrolidone or pvp or poly\$vinyl adj pyrrolidone or gelatin) same (blowing near agent or sodium near nitrite or ammonium adj chloride or ammonium near bicarbonate or sodium near bicarbonate) same (foam\$3 or froth\$3 or porous)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/01 09:15
L10	123	(pva or polyvinyl adj alcohol or peo or polyethylene adj oxide or polyvinylpyrrolidone or pvp or poly\$vinyl adj pyrrolidone or gelatin) same (blowing near agent or sodium near nitrite or ammonium adj chloride or ammonium near bicarbonate or sodium near bicarbonate) same (foam\$3 or froth\$3 or porous) and print\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/01 09:16
L11	129	(pva or poly\$vinyl adj alcohol or poly\$vinyl\$alcohol or poly\$ethylene\$oxide or peo or polyethylene adj oxide or polyvinylpyrrolidone or pvp or poly\$vinyl adj pyrrolidone or gelatin) same (blowing near agent or sodium near nitrite or ammonium adj chloride or ammonium near bicarbonate or sodium near bicarbonate) same (foam\$3 or froth\$3 or porous) and print\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/01 09:26
L12	24	(pva or poly\$vinyl adj alcohol or poly\$vinyl\$alcohol or poly\$ethylene\$oxide or peo or polyethylene adj oxide or polyvinylpyrrolidone or pvp or poly\$vinyl adj pyrrolidone or gelatin) same (blowing near agent or sodium near nitrite or ammonium adj chloride or ammonium near bicarbonate or sodium near bicarbonate) same (foam\$3 or froth\$3 or porous) and (ink near receiv\$3 or ink \$receiv\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/01 09:26

L13	2	"20030138605"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/01 09:29
L14	1	2003-629124.NRAN.	DERWENT	OR	ON	2009/12/01 09:29
L15	10	("4296210" "5128313" "5382285").pn. "0226872"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/01 09:31
L16	1	2004-748732.NRAN.	DERWENT	OR	ON	2009/12/01 09:46
L17	0	347/100 and laser and blowing near agent and packard.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/01 09:53
L18	0	347/100 and laser and blowing near agent	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/01 09:53
L19	1	347/100 and blowing near agent	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/01 09:53
L20	267	laser with print\$3 and blowing near agent	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/01 09:54
L22	138	laser with print\$3 and blowing near agent and (jet \$4 or ink\$1jet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/01 09:54
L23	0	laser with print\$3 and blowing near agent and (jet \$4 or ink\$1jet) and packard. as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/01 09:54

L24	35	laser with print\$3 and blowing near agent and (jet \$4 or ink\$1jet) and hewlett	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/01 09:54
L25	3	coherent.clm. and blowing.clm. and radiation.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/01 09:55
L26	124	(azodicarbonamide azobisformamide azobisisobutyronitrile barium adj azodicarboxylate dinitroso adj pentamethylene adj tetramine neon helium butane isobutane acetone acetylene propane propene butane butene butadine isobutane isobutylene cyclobutane cyclopropane ethane methane) with (poly \$vinyl\$alcohol or polyvinyl adj alcohol or pva or peo or polyethylene adj oxide or polyvinylpyrrolidone or pvp or poly\$vinyl adj pyrrolidone or gelatin) same (foam\$3 or porous) same (coat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/01 09:59
L27	32	(azodicarbonamide azobisformamide azobisisobutyronitrile barium adj azodicarboxylate dinitroso adj pentamethylene adj tetramine neon helium butane isobutane acetone acetylene propane propene butane butene butadine isobutane isobutylene cyclobutane cyclopropane ethane methane) with (poly \$vinyl\$alcohol or polyvinyl adj alcohol or pva or peo or polyethylene adj oxide or polyvinylpyrrolidone or pvp or poly\$vinyl adj pyrrolidone or gelatin) same ink near receiv\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/01 09:59

L28	7	(azodicarbonamide azobisformamide azobisisobutyronitrile barium adj azodicarboxylate dinitroso adj pentamethylene adj tetramine neon helium butane isobutane acetone acetylene propane propene butane butene butadine isobutane isobutylene cyclobutane cyclopropane ethane methane) with (poly \$vinyl\$alcohol or polyvinyl adj alcohol or pva or peo or polyethylene adj oxide or polyvinylpyrrolidone or pvp or poly\$vinyl adj pyrrolidone or gelatin) same ink near receiv\$3 same (porous or foam\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/01 10:03
L29	7	(azodicarbonamide azobisformamide azobisisobutyronitrile barium adj azodicarboxylate dinitroso adj pentamethylene adj tetramine neon helium butane isobutane acetone acetylene propane propene butane butene butadine isobutane isobutylene cyclobutane cyclopropane ethane methane) with (poly \$vinyl\$alcohol or polyvinyl adj alcohol or pva or peo or polyethylene adj oxide or polyvinylpyrrolidone or pvp or poly\$vinyl adj pyrrolidone or gelatin) same ink near receiv\$3 same (porous or foam\$3 or blow\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/01 10:04
L30	8	(azodicarbonamide azobisformamide azobisisobutyronitrile barium adj azodicarboxylate dinitroso adj pentamethylene adj tetramine neon helium butane isobutane acetone acetylene propane propene butane butene butadine isobutane isobutylene cyclobutane cyclopropane ethane methane) same (poly \$vinyl\$alcohol or polyvinyl adj alcohol or pva or peo or polyethylene adj oxide or polyvinylpyrrolidone or pvp	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/01 10:06

		or poly\$vinyl adj pyrrolidone or gelatin) same ink near receiv\$3 same (porous or foam\$3 or blow\$3)				
L31	25	(azodicarbonamide azobisformamide azobisisobutyronitrile barium adj azodicarboxylate dinitroso adj pentamethylene adj tetramine neon helium butane isobutane acetone acetylene propane propene butane butene butadine isobutane isobutylene cyclobutane cyclopropane ethane methane or blow\$3) same (poly\$vinyl\$alcohol or polyvinyl adj alcohol or pva or peo or polyethylene adj oxide or polyvinylpyrrolidone or pvp or poly\$vinyl adj pyrrolidone or gelatin) same ink near receiv\$3 same (porous or foam\$3 or blow \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/01 10:07
L32	32	(azodicarbonamide azobisformamide azobisisobutyronitrile barium adj azodicarboxylate dinitroso adj pentamethylene adj tetramine neon helium butane isobutane acetone acetylene propane propene butane butene butadine isobutane isobutylene cyclobutane cyclopropane ethane methane or blow\$3 or foam\$3 near agent) same (poly\$vinyl\$alcohol or polyvinyl adj alcohol or pva or peo or polyethylene adj oxide or polyvinylpyrrolidone or pvp or poly\$vinyl adj pyrrolidone or gelatin) same ink near receiv\$3 same (porous or foam\$3 or blow \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/01 10:08
L33	1	2004-181956.NRAN.	DERWENT	OR	ON	2009/12/01 10:11

L34	0	"20030138605" and (azodicarbonamide azobisformamide azobisisobutyronitrile barium adj azodicarboxylate dinitroso adj pentamethylene adj tetramine neon helium butane isobutane acetone acetylene propane propene butane butene butadine isobutane isobutylene cyclobutane cyclopropane ethane methane or blow\$3)	DERWENT	OR	ON	2009/12/01 10:14
L35	3	ink near receiv\$3 same blowing near agent	DERWENT	OR	ON	2009/12/01 10:15
L36	3	ink\$receiv\$3 same blowing near agent	DERWENT	OR	ON	2009/12/01 10:15
L37	5	ink\$receiv\$3 same blowing	DERWENT	OR	ON	2009/12/01 10:15
L38	52	ink\$receiv\$3 same blowing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 10:15
L40	5	"58136482" or "20020012786"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/12/01 10:27
L41	3	"58136482"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/12/01 10:31
L42	3	("58136482" or "20020012786") and (resin\$3 with (foam\$3 or por\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/12/01 10:39
L43	1	("58136482" or "20020012786") and (resin\$3 with (foam\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/12/01 10:40

L44	11	haruta.in. near masahiro and hamamoto.in. near takashi and togano.in. near shigeo	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/12/01 11:27
S1	2	"04090027"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/12/22 10:06
S2	5	"2004090027"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/12/22 10:06
S3	2	"20060270745"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/12/22 10:06
S4	3	"58136482"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/12/22 10:07
S5	7	"20060270745" or "6902268". pn. or "6811253".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/12/22 10:07
S6	1	S5 and (void\$4 with polymer \$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/12/22 10:17
S7	1	S5 and (void\$4 same polymer \$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/12/22 10:17

S8	3	"58136482"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/12/22 10:19
S9	5	"6605336"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/12/22 10:40
S10	1	10/597578	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/12/22 10:48
S11	873	347/105 and (polyvinyl adj alcohol or polyethylene adj oxide or polyvinylpyrrolidone or gelatin)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/12/22 10:58
S12	12	347/105 and (polyvinyl adj alcohol or polyethylene adj oxide or polyvinylpyrrolidone or gelatin) with porous near layer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/12/22 11:16
S13	0	347/105 and (polyvinyl adj alcohol or polyethylene adj oxide or polyvinylpyrrolidone or gelatin) with porous near layer same foam\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/12/22 11:18
S14	1	paper and (polyvinyl adj alcohol or polyethylene adj oxide or polyvinylpyrrolidone or gelatin) with porous near layer same foam\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/12/22 11:18
S15	0	(polyvinyl adj alcohol or polyethylene adj oxide or polyvinylpyrrolidone or gelatin) with porous near layer same foam\$4 with gas	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/12/22 11:19

S16	27	(polyvinyl adj alcohol or polyethylene adj oxide or polyvinylpyrrolidone or gelatin) with porous same foam with (gas or air or bubble or carbon)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/12/22 11:19
S17	57	(polyvinyl adj alcohol or polyethylene adj oxide or polyvinylpyrrolidone or gelatin) with porous same foam\$3 with (gas or air or bubble or carbon)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/12/22 11:19
S18	43	(polyvinyl adj alcohol or polyethylene adj oxide or polyvinylpyrrolidone or gelatin) with porous and blow \$4 with foam\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/12/23 10:35
S19	1	10/597578 and blowing near agent	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/12/23 10:37
S20	396	(polyvinyl adj alcohol or polyethylene adj oxide or polyvinylpyrrolidone or gelatin) with porous same foam\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/12/23 10:38
S21	0	(347/106 or 521/50.5 or 347/105) (polyvinyl adj alcohol or polyethylene adj oxide or polyvinylpyrrolidone or gelatin) with porous same foam\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/12/23 10:40
S22	45	(347/106 or "520"/\$4 or "428"/\$4 or "162"/\$4 or 347/105) (polyvinyl adj alcohol or polyethylene adj oxide or polyvinylpyrrolidone or gelatin) with porous same foam\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/12/23 10:47
S23	2	"63152483"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/12/23 10:49

S24	47	"347"/\$3 and (blowing near agent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/12/23 10:52
S25	16	"347"/\$3 and (blowing near agent same (paper or medium or media))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/12/23 10:52
S26	2	"20020012786"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/12/23 10:54
S27	1	"20020012786" and (heat or temperature) same (porous or pores or react\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/12/23 12:07
S28	5	"2004090027"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/11/25 09:56
S29	4	"6261679".pn. or "5338766".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/11/25 09:58
S30	435	(hydrophilic with polymer\$3 with \$4receiv\$3) same support\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/11/25 10:12
S31	63	(hydrophilic with polymer\$3 with \$4receiv\$3 with (foam \$3 or porous or void\$3)) same support\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/11/25 10:14
S32	1	2004-181956.NRAN.	DERWENT	OR	ON	2009/11/25 10:16

S33	0	("6616991" "5954866" "6890070" "6197409" "5529878" "6147139").pn. "11010762" "20020012786"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/11/25 10:24
S34	19	("6616991" "5954866" "6890070" "6197409" "5529878" "6147139").pn. "11010762" "20020012786"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/25 10:24
S35	0	10/597758 and blowing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/25 10:27
S36	1	10/597578 and blowing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/25 10:27
S37	4	"10631236" 09/894745 10/673104 10/687893	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/25 10:32
S38	7	10/631236 09/894745 10/673104 10/687893	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/25 10:32
S39	8	("20010021726" "20010031341" "3794548" "4657938" "5356853" "6228476" "6616991").PN. OR ("6929824" "7090903"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/25 10:33
S40	0	S35 and hydrophilic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/25 10:34

S41	16	receiv\$3 with hydrophilic with (void or foam\$3 or porous) with support with coat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/25 10:57
S42	111	hydrophilic with (foam\$3) with coat\$3 with (paper or substrate or receiv\$3) and printer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/25 11:44
S43	85	hydrophilic with (foam\$3) with coat\$3 same blow\$3 with (paper or substrate or receiv\$3) and printer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/25 11:45
S44	85	hydrophilic with (foam\$3) with coat\$3 same blow\$3 with (paper or substrate or receiv\$3) and printer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/25 12:26
S45	85	hydrophilic with (foam\$3) with coat\$3 same blow\$3 with (paper or substrate or receiv\$3) and printer and blow\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/25 12:27

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